PART B - FEE(S) TRANSMITTAL Complete and send this form together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents OCT 03 2005 P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax INSTRUCTIONS: 1 former and be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further an appropriate and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications. maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) have its own certificate of mailing or transmission. 06/06/2005 23696 7590 **Oualcomm Incorporated** Certificate of Mailing or Transmission

Patents Department 5775 Morehouse Drive San Diego, CA 92121-1714

FILING DATE

APPLICATION NO.

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m

I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.

Cris E. Johnson	(Depositor's na	
	(Signat	
9/29/05	(D	

ATTORNEY DOCKET NO.

CONFIRMATION NO.

09/863,196	05/22/2001	Nagabhushana Sindhushayana			000359	9659	
TITLE OF INVENTION: E	NHANCED CHANNEL INT	ERLEAVING FO	OR OPTIMIZ	ED DATA THROUGHPUT			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	09/06/2005	
EXAMINER ART		ART UN	UNIT CLASS-SUBCLASS		7		
SAM,	SAM, PHIRIN 26			370-468000			
CFR 1.363). Change of corresponded responded	dence address or indication of "Federce address (or Change of 022) attached. tion (or "Fee Address" Indicator more recent) attached. Use O RESIDENCE DATA TO Best an assignee is identified best and 7 CFR 3.11. Completion of	Correspondence tion form of a Customer E PRINTED ON	(1) the na or agents (2) the na registered 2 register listed, no	nting on the patent front page, times of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nated patent attorneys or agents. I name will be printed. T (print or type) Dear on the patent. If an assigned for filing an assignment.	a member a mes of up to f no name is 2 Sandra Kyong	Wadsworth L. Godsey H. Macek	
(A) NAME OF ASSIGNEE			(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
QUALCOMM Incorporated			San Diego, CA				
Please check the appropriate	e assignee category or categor	ries (will not be pr	inted on the	patent): 🗖 Individual 🖼 (Corporation or other private g	roup entity Governm	
4a. The following fee(s) are	enclosed:	41	o. Payment of	Fee(s):	- · · · · · · · · · · · · · · · · · · ·	36	
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)		d)	4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o	f Copies		The Dir Deposit Acc	ector is hereby authorized by count Number 17-0026	charge the required fee(s), or (enclose an extra	r credit any overpayment	
	(from status indicated above	,	☐ h Annli	cant is no longer claiming SM	ATT FNTITY status. See 37 (copy of this form).	

FIRST NAMED INVENTOR

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to prean application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, Virginia 22313-1450.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Tradepark Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Jian Ma

Authorized Signature

Typed or printed name

9/29/2005

48,820

FC:1504

Date

Registration No.